

Case Closure Summary

I. Regional Board Contact

| | |
|---|--------|
| Agency Name/Phone: California Regional Water Quality Control Board, Lahontan Region | |
| Address: 2501 Lake Tahoe Boulevard, South Lake Tahoe, CA 96150 | |
| Responsible Staff: | Phone: |

II. Case Information

| | | | |
|---|-------------------|-------------------|--------------|
| Site Facility Name: | | | |
| Site Facility Address: | | | |
| UST Case No.: | Local Agency No.: | Cleanup Fund No.: | |
| Unauthorized Release Form Date: | | | |
| | Name: | Address: | Phone Number |
| Responsible Party: | | | |
| Property Owner(s) | | | |
| Operator(s) | | | |
| Were all Landowners listed on the Fee Title informed of remedial and closure decisions? | | | |

III. Release and Site Characterization Information

| | | |
|-------------------|-------------------------|--------------------------------|
| Cause of Release: | Chemical Type Released: | |
| Tank Size | Tank Contents | Date Removed/Replaced/Upgraded |
| | | |
| | | |

IV(a). Maximum Soil Contaminant Concentrations

| Contaminant | Method | Beginning (mg/kg) Date sampled: | End (mg/kg) Date sampled: | Contaminant | Method | Beginning (mg/kg) Date sampled: | End (mg/kg) Date sampled: |
|-----------------------------|--------|---------------------------------------|---------------------------------|--------------|--------|---------------------------------------|---------------------------------|
| TPHg | | | | Benzene | | | |
| TPHd | | | | Toluene | | | |
| Other Fuel | | | | Ethylbenzene | | | |
| Heavy Metals | | | | Xylene | | | |
| MTBE | | | | Other-- | | | |
| Soil Type At The Site: | | | | | | | |
| Soil Remediation Method(s): | | | | | | | |
| Duration of Remediation: | | | | | | | |

(revised 7/1/03)

California Environmental Protection Agency

Recycled Paper

(revised 7/1/03)



| | |
|---|--------------------|
| Volume Treated/Removed: | Disposal Location: |
| Maximum Depth of Remaining Petroleum Hydrocarbon Affected Soil: | |
| Depth of Maximum Concentration of Petroleum Hydrocarbons Remaining in Soil: | |

IV(b). Maximum Ground Water Contaminant Concentrations

| Contaminant | Method | Beginning (µg/L) Date sampled: | End (µg/L) Date sampled: | Contaminant | Method | Beginning (µg/L) Date sampled: | End (µg/L) Date sampled: |
|--|--------|--------------------------------------|--------------------------------|-----------------------------|--------|--------------------------------------|--------------------------------|
| TPHg | | | | Benzene | | | |
| TPHd | | | | Toluene | | | |
| Other Fuel | | | | Ethylbenzene | | | |
| Heavy Metals | | | | Xylene | | | |
| MTBE | | | | Other ¹ -- | | | |
| Min Depth To Ground Water (feet): | | | | Groundwater Flow Direction: | | | |
| Max Depth To Ground Water (feet): | | | | Ground Water Sample Method: | | | |
| Number, Size, and Type of Monitoring Wells Installed: | | | | | | | |
| Number of Monitoring Wells not Decommissioned at time of Closure: | | | | | | | |
| Were (Domestic, Municipal, Ag, etc.) Supply Wells Affected? | | | | | | | |
| Location of closest municipal well: | | | | | | | |
| Depth of aquifer currently used: | | | | | | | |
| Use of Aquifer: | | | | | | | |
| Ground Water Remediation Method(s): | | | | | | | |
| Volume Treated/Removed: | | | | Duration of Remediation: | | | |
| Number of Consecutive Sampling Events Reporting Concentrations Less than Water Quality Protection Standards? | | | | | | | |
| Sampling Frequency: | | | | | | | |
| Comments: | | | | | | | |

IV(c). Surface Water Impacts

| | |
|-----------------------------|------------------------------|
| Was Surface Water Affected? | Name of Water Body Affected: |
| Comments: | |



IV(d). Maximum Extent of Any Remaining Contamination

| Environment | Lateral (feet) | Vertical (feet) | Contaminant |
|--------------|----------------|-----------------|-------------|
| Soil | | | |
| Ground Water | | | |

V. Free Product

| | |
|-------------------------------|---|
| Was Free Product Encountered? | Has Free Product Been Adequately Recovered? |
|-------------------------------|---|

VI. Human Health and Ecological Risk Evaluation

| | |
|---|---|
| Was Quantitative or Qualitative Risk Evaluation Performed? (briefly describe below) | If Land Use changes should risk be re-evaluated? (briefly describe below) |
| Has vapor migration pathway to living receptors been evaluated? | |

VII. Remediation Summary and Closure Rationale

Remediation Summary: *Include a narrative description of about one to three paragraphs of the cleanup.*

Closure Rationale: *Justification that closure is Protective of Human Health and the Environment, water Beneficial Uses, and in Compliance with the Lahontan Basin Plan and that contaminants remaining in soil above background do not pose a threat to water quality. Refer to State Board Resolution 92-49 for a list of factors to consider when degraded groundwater remains at the time of closure.*

(Please Include an Expanded Description for the above or Attach)

VIII. Form Completed By

| | |
|--------------------------|----------------------|
| Name: | Date Form Completed: |
| Position: | Agency or Firm: |
| Information Provided By: | |

List of Acronyms

TPH - total petroleum hydrocarbons
 TPHg - total petroleum hydrocarbons as gasoline
 TPHd - total petroleum hydrocarbons as diesel
 MTBE - methyl-tert-butyl ether
 UST – underground storage tank

ND - non-detectable
 NA - not applicable
 NS - not sampled
 NT – not tested
 mg/kg – milligrams per kilogram
 µg/L – micrograms per liter

End Notes

¹ Other fuel additives should be analyzed and reported such as:

oxygenate ethers; tertiary amyl methyl ether (TAME), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE)

oxygenate alcohols; tertiary butyl alcohol (TBA)

lead scavengers; ethylene dibromide (EDB)

